# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 25 Oct 2021 until 23:59 on Tuesday 26 Oct 2021

Forecast Issued on Sunday 24 Oct 2021 at 12:15

**Confidence:** High for a showery southwesterly airstream on Monday. High for unsettled conditions for the rest of the week but there is some uncertainty in the timings of various rain bands.

**Headline for Monday 25 Oct 2021:** Sunny spells and showers. Cold and windy on the tops.

**Mountain weather hazards on Monday 25 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy rain showers (night) | Light rain showers (night) | Light rain showers (night) | Light rain showers | Light rain showers | Light rain showers | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 70% | 40% | 40% | 40% | 40% | 30% | 30% | 20% |

**Forecast for Monday 25 Oct 2021**

**Weather:** Heavy showers overnight becoming more scattered by dawn. A mixture of sunny spells and a few passing showers during the day, one or two of these could be heavy. The showers becoming more isolated through the evening with lengthening clear spells.

**Chance of cloud free mountain/hill tops above 600m:** 80%.

**Visibility:** Generally excellent with clear views. Reducing at times as showers move through with fog briefly affecting summits above 600 or 700m. You will see the showers approaching from the southwest.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 25 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 21/31 SW | 19/28 SW | 16/24 SW | 17/24 SW | 17/26 SW | 15/23 SW | 13/21 SW | 11/18 SW | 12/19 SW |
| **300** | 13/29 SW | 12/27 SW | 8/21 SW | 10/21 SW | 12/24 SW | 10/21 W | 7/19 W | 5/13 SW | 5/14 SW |
| **Valley** | 12/27 SW | 9/23 SW | 7/20 W | 8/19 SW | 11/23 SW | 10/21 W | 5/15 SW | 3/10 W | 3/11 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/3 | 7/3 | 6/2 | 6/1 | 6/2 | 6/2 | 5/1 | 5/2 | 5/1 |
| **300** | 10/7 | 9/6 | 8/6 | 8/6 | 9/6 | 9/6 | 7/5 | 6/4 | 6/4 |
| **Valley** | 11/8 | 10/8 | 9/7 | 10/8 | 11/9 | 11/8 | 8/7 | 8/7 | 8/6 |
| **Freezing Level*** | 1800m | 1500m | 1400m | 1400m | 1400m | 1300m | 1300m | 1300m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling cold on the tops in the strong breeze, especially as the showers come through.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Sun 24 Oct 2021 | 1.2mm | 2.4mm | 5.4mm |

**Forecast for Tuesday 26 Oct 2021**

**Weather:** Mainly dry overnight but some rain arriving by dawn. A cloudy and windy day with outbreaks of mostly light rain or drizzle but the odd heavy burst is possible.

**Maximum wind:** Southwest 25mph gusts 35mph, increasing to 30-35mph gusts 45mph on the tops in the afternoon.

**Chance of cloud free mountain/hill tops above 600m:** 30%.

**Visibility:** Very poor at height with areas of cloud above 400m until early afternoon. Cloud lifting to above around 600m in the afternoon. Rather hazy below the cloud base.

**Temperature:** **Valleys:** 9C rising to 12 or 13C.
**At 600m:** Plus 5C rising 9C.
**Freezing level:** Above summits.

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